

# PATENT ABSTRACTS OF JAPAN

(1)

(11)Publication number : 07-095566

(43)Date of publication of application : 07.04.1995

(51)Int.Cl.

H04N 7/24  
G06T 9/00

(21)Application number : 05-235226

(71)Applicant : NIPPON TELEGR & TELEPH CORP  
<NTT>

(22)Date of filing : 21.09.1993

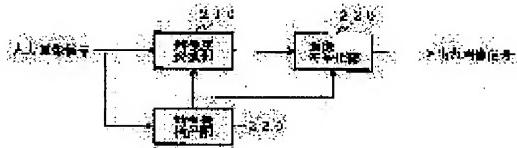
(72)Inventor : IBARAKI HISASHI  
NAKANO YOSHIO  
AKIYAMA KENJI

## (54) METHOD AND DEVICE FOR ENCODING IMAGE

### (57)Abstract:

**PURPOSE:** To compress an image signal with high quality by encoding the input image signal while automatically changing the resolution.

**CONSTITUTION:** A moving amount detection part 230 detects the moving amount of the input image signal and sends it to a resolution converting part 210 and an image encoding part 220. When the moving amount is large, the input image signal is converted into the image signal of low resolution by the resolution converting part 210 and when the moving amount is small, the input image signal is converted into the image signal of high resolution. The image encoding part 220 inputs and encodes the image signal which resolution is converted. Thus, the resolution of a still picture such as a photograph or a document is improved. Further, concerning the image of large motion, the resolution is lowered, and the motion can be preferentially encoded.



### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

[decision of rejection]

[Date of extinction of right]